10/582006

Docket No.: OKA-0235

(PATENT)

## IAP20 Rec'd PCT/PTO 14 JUN 2006 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reexamination Application of:

Makoto Watanabe et al.

Application No.: Not Yet Assigned

Filed: Concurrently Herewith

Art Unit: N/A

For:

**METHOD FOR** 

Examiner: Not Yet Assigned

Confirmation No.: N/A

ENRICHMENT/SEPERATION OF PROTEIN

OR PEPTIDE

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98
  - excluding a copy of U.S. patent or U.S. patent application publication as waived by the U.S. Patent and Trademark Office, since this application was filed after June 30, 2003 or has entered the national stage under 35 U.S.C. § 371 after June 30, 2003 (1276 OG 55).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

## iAP20 Rec'd PCT/PTO 14 JUN 2006

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sul	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	Not Yet Assigned	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	Concurrently Herewith	
S	STATEMENT E	3Y /	APPLICANT	First Named Inventor	Makoto Watanabe	
				Art Unit	N/A	
i	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	OKA-0235	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
					-	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				T <sup>€</sup>
	BA	JP-09-043222	02-14-1997	NAKARAI TESUKU KK		
	BB	WO-2003/051484	06-26-2003	AMERSHAM BIOSCIENCES AB		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	CA	Hiroyuki KUYAMA et al., "AN APPROACH TO QUANTITATITVE PROTEOME ANALYSIS BY LABELING TRYPTOPHAN RESIDUES", Rapid Communications in Mass Spectrometry, 2003; 17; P1642-1650				
	СВ	Scoffone E., Fontana A., and Rocchi R., Biochemical and Biophysical Research Communications, 1966, 25, 170, "SELECTIVE MODIFICATION OF THE TRYPTOPHAN RESIDUE IN PEPTIDES AND PROTEINS USING SULFENYL HALIDES"				
	СС	Scoffone E., Fontana A., and Rocchi R., Biochemistry, 1968, 7, 971 "SULFENYL HALIDES AS MODIFYING REAGENTS FOR POLYPEPTIDES AND PROTEINS. I. MODIFICATION OF TRYPTOPHAN RESIDUES"				
	CD	2001/2002 YMC GENERAL CATALOG HPLC COLUMN & GEL, p. 52 (YMC Corp.)				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.